

August 29th
 Bellringer: Respond to:

What is more important
 imagination or knowledge?

Aug 29-9:41 AM

Name	Height
Rachel	63.75
Lauren	62.5
Josie	64.75
Bentley	62
Elias	64
Christaen	60
J.R.	69
Maurick	66.5
Galeb	60.5
Ryan	67.25
Brady	63.25
Joey	62.25

Hypothesis

$$5'3" = 63 \text{ in.}$$

12"

$$\frac{1}{8} = \frac{1}{4} - \frac{1}{8}$$

$$765.75 / 12 = 63.8 \text{ in}$$

Aug 29-1:31 PM

1.2 review

Grade: 7th
Subject: Life Science
Date: 8/29

Aug 28-6:17 PM

1 Calculate the average of the following values: 4, 5, 6, 6, 9

4

$$\begin{array}{r} 6 \\ 5 \overline{) 30} \end{array}$$

•
•
•

Aug 29-9:42 AM

2 The steps of scientific methods...

- A are exactly the same in every investigation
- B must always be used in the same order
- ☒ C are not always used in the same order
- D always end with a conclusion

Aug 29-9:44 AM

3 Four students ran a 100 meter (m) race in the following times: 15 seconds (s), 19 s, 21 s, and 25 s. What is the average time (in seconds)?

$$\begin{array}{r} 19 + 21 = 40 \\ 15 + 25 = 40 \\ \hline 80 \div 4 = 20 \end{array}$$

Aug 29-9:51 AM

- 4 Three children were picking berries. One picked 51 berries, second picked 64 berries, and the third picked 68. What was the average number of berries picked between the three students?

$$64 + 51 + 68 = 183 \div 3 = 61$$

.

Aug 29-9:52 AM

Create an imaginary
critter

- Draw a picture
- critter's food
- where the critter lives
- how it interacts with other critters

Aug 29-2:12 PM

Life Science 1.2 continued

Grade: 7th
Subject: Life Science
Date: 8/30

Aug 30-9:24 AM

1 The factor that differs in an experiment is called a(n)

_____.

variable

(independent = manipulated variable)

Aug 29-9:53 AM

2 A _____ is a testable explanation to answer a question.

hypothesis

Aug 29-9:53 AM

3 Scientific methods are the ways in which scientists follow steps to answer questions about observations.

True
False

Aug 29-9:54 AM

4 Communicating results allows others to check the results, add to their knowledge, and design new experiments

True

False

Aug 30-9:25 AM

5 A controlled experiment tests only ~~two~~ factors at a time.

True

False

should only test **1**

Aug 30-9:26 AM

- 6 Students in a science class collected 50 frogs from a pond and found that 15 of these frogs had deformities. What percentage of the frogs had deformities (answer is a %)?

$$15/50 = .3$$

$$.3 \times 100 = \%$$

30%

Aug 30-9:30 AM

Aug 30-9:24 AM